

Title (en)

A network device having a power saving mode, and a control method therefor

Title (de)

Netzwerkgerät mit Energiesparmodus sowie zugehöriges Kontrollverfahren

Title (fr)

Dispositif de réseau en mode d'économie d'énergie et procédé de contrôle associé

Publication

EP 1708411 A1 20061004 (EN)

Application

EP 06251134 A 20060302

Priority

- JP 2005090503 A 20050328
- JP 2006080488 A 20060323

Abstract (en)

A method for controlling a network device having a power-saving mode, includes a receiving step (S102) of receiving a data packet complying with a predetermined protocol via a network, a setting step (S403) of setting recovery conditions corresponding to the protocol of the received data packet, and a recovering step (S104) of recovering the network device from a power saving condition according to the recovery conditions set in the setting step.

IPC 8 full level

H04L 12/12 (2006.01)

CPC (source: EP KR US)

B25H 3/04 (2013.01 - KR); **G06F 1/3209** (2013.01 - EP US); **H04L 12/12** (2013.01 - EP US); **H04L 41/0803** (2013.01 - EP US); **Y02D 30/50** (2020.08 - EP US)

Citation (applicant)

JP 2003191570 A 20030709 - FUJI XEROX CO LTD

Citation (search report)

- [Y] EP 1122712 A1 20010808 - MITSUBISHI ELECTRIC CORP [JP]
- [Y] US 6002918 A 19991214 - HEIMAN FREDERIC [US], et al
- [A] EP 0735455 A2 19961002 - SUN MICROSYSTEMS INC [US]

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 1708411 A1 20061004; CN 100446474 C 20081224; CN 1842028 A 20061004; JP 2006309731 A 20061109; KR 100811961 B1 20080310; KR 20060103875 A 20061004; US 2006218440 A1 20060928; US 7543165 B2 20090602

DOCDB simple family (application)

EP 06251134 A 20060302; CN 200610066188 A 20060328; JP 2006080488 A 20060323; KR 20060027371 A 20060327; US 38540206 A 20060321